

# Global Thin Film Laser Etching Equipment Market Growth 2023-2029

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our (LP Info Research) latest study, the global Thin Film Laser Etching Equipment market size was valued at US\$ million in 2022. With growing demand in downstream market and recovery from influence of COVID-19 and the Russia-Ukraine War, the Thin Film Laser Etching Equipment is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Thin Film Laser Etching Equipment market. With recovery from influence of COVID-19 and the Russia-Ukraine War, Thin Film Laser Etching Equipment are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Thin Film Laser Etching Equipment. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Thin Film Laser Etching Equipment market.

Thin film laser etching equipment is a kind of equipment that uses laser beams to partially remove or cut thin film materials. The main components of thin film laser etching equipment are laser, optical system, motion control system, vacuum system and control software. The working principle of thin film laser etching equipment is to focus the laser beam on the surface of the film, so that its temperature rises rapidly to reach the state of melting or vaporization, so as to realize the removal or cutting of the film. The advantages of thin film laser etching equipment are high processing precision, fast speed, high efficiency, no pollution, no contact, and it is suitable for various types and

thickness of thin film materials.

#### Key Features:

The report on Thin Film Laser Etching Equipment market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Thin Film Laser Etching Equipment market. It may include historical data, market segmentation by Type (e.g., Gas Laser Etching Machine, Solid State Laser Etching Machine), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Thin Film Laser Etching Equipment market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Thin Film Laser Etching Equipment market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Thin Film Laser Etching Equipment industry. This include advancements in Thin Film Laser Etching Equipment technology, Thin Film Laser Etching Equipment new entrants, Thin Film Laser Etching Equipment new investment, and other innovations that are shaping the future of Thin Film Laser Etching Equipment.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Thin Film Laser Etching Equipment market. It includes factors influencing customer ' purchasing decisions, preferences for Thin Film Laser Etching Equipment product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Thin Film Laser Etching Equipment market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Thin Film Laser Etching Equipment market.

The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Thin Film Laser Etching Equipment market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Thin Film Laser Etching Equipment industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Thin Film Laser Etching Equipment market.

**Market Segmentation:**

Thin Film Laser Etching Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

**Segmentation by type**

Gas Laser Etching Machine

Solid State Laser Etching Machine

**Segmentation by application**

Semiconductor Industry

PV Industry

Biomedical Industry

Others

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

SENTECH Instruments GmbH

Laserod Technologies LLC

Plasma Etch, Inc.

Chanxan Laser Technology Co., Ltd.

Oxford Instruments plc

Applied Materials, Inc.

Lam Research Corporation

Tokyo Electron Limited

Hitachi High-Tech Corporation

Nordson Corporation

SPTS Technologies Ltd.

ULVAC, Inc.

Samco Inc.

Corial SAS

Plasma-Therm LLC

Trion Technology, Inc.

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Thin Film Laser Etching Equipment market?

What factors are driving Thin Film Laser Etching Equipment market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Thin Film Laser Etching Equipment market opportunities vary by end market size?

How does Thin Film Laser Etching Equipment break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Thin Film Laser Etching Equipment Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Thin Film Laser Etching Equipment by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Thin Film Laser Etching Equipment by Country/Region, 2018, 2022 & 2029
- 2.2 Thin Film Laser Etching Equipment Segment by Type
  - 2.2.1 Gas Laser Etching Machine
  - 2.2.2 Solid State Laser Etching Machine
- 2.3 Thin Film Laser Etching Equipment Sales by Type
  - 2.3.1 Global Thin Film Laser Etching Equipment Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Thin Film Laser Etching Equipment Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Thin Film Laser Etching Equipment Sale Price by Type (2018-2023)
- 2.4 Thin Film Laser Etching Equipment Segment by Application
  - 2.4.1 Semiconductor Industry
  - 2.4.2 PV Industry
  - 2.4.3 Biomedical Industry
  - 2.4.4 Others
- 2.5 Thin Film Laser Etching Equipment Sales by Application
  - 2.5.1 Global Thin Film Laser Etching Equipment Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Thin Film Laser Etching Equipment Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Thin Film Laser Etching Equipment Sale Price by Application (2018-2023)

### **3 GLOBAL THIN FILM LASER ETCHING EQUIPMENT BY COMPANY**

3.1 Global Thin Film Laser Etching Equipment Breakdown Data by Company

3.1.1 Global Thin Film Laser Etching Equipment Annual Sales by Company (2018-2023)

3.1.2 Global Thin Film Laser Etching Equipment Sales Market Share by Company (2018-2023)

3.2 Global Thin Film Laser Etching Equipment Annual Revenue by Company (2018-2023)

3.2.1 Global Thin Film Laser Etching Equipment Revenue by Company (2018-2023)

3.2.2 Global Thin Film Laser Etching Equipment Revenue Market Share by Company (2018-2023)

3.3 Global Thin Film Laser Etching Equipment Sale Price by Company

3.4 Key Manufacturers Thin Film Laser Etching Equipment Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Thin Film Laser Etching Equipment Product Location Distribution

3.4.2 Players Thin Film Laser Etching Equipment Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR THIN FILM LASER ETCHING EQUIPMENT BY GEOGRAPHIC REGION**

4.1 World Historic Thin Film Laser Etching Equipment Market Size by Geographic Region (2018-2023)

4.1.1 Global Thin Film Laser Etching Equipment Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Thin Film Laser Etching Equipment Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Thin Film Laser Etching Equipment Market Size by Country/Region (2018-2023)

4.2.1 Global Thin Film Laser Etching Equipment Annual Sales by Country/Region



(2018-2023)

4.2.2 Global Thin Film Laser Etching Equipment Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Thin Film Laser Etching Equipment Sales Growth

4.4 APAC Thin Film Laser Etching Equipment Sales Growth

4.5 Europe Thin Film Laser Etching Equipment Sales Growth

4.6 Middle East & Africa Thin Film Laser Etching Equipment Sales Growth

## **5 AMERICAS**

5.1 Americas Thin Film Laser Etching Equipment Sales by Country

5.1.1 Americas Thin Film Laser Etching Equipment Sales by Country (2018-2023)

5.1.2 Americas Thin Film Laser Etching Equipment Revenue by Country (2018-2023)

5.2 Americas Thin Film Laser Etching Equipment Sales by Type

5.3 Americas Thin Film Laser Etching Equipment Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Thin Film Laser Etching Equipment Sales by Region

6.1.1 APAC Thin Film Laser Etching Equipment Sales by Region (2018-2023)

6.1.2 APAC Thin Film Laser Etching Equipment Revenue by Region (2018-2023)

6.2 APAC Thin Film Laser Etching Equipment Sales by Type

6.3 APAC Thin Film Laser Etching Equipment Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Thin Film Laser Etching Equipment by Country

7.1.1 Europe Thin Film Laser Etching Equipment Sales by Country (2018-2023)

- 7.1.2 Europe Thin Film Laser Etching Equipment Revenue by Country (2018-2023)
- 7.2 Europe Thin Film Laser Etching Equipment Sales by Type
- 7.3 Europe Thin Film Laser Etching Equipment Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Thin Film Laser Etching Equipment by Country
  - 8.1.1 Middle East & Africa Thin Film Laser Etching Equipment Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Thin Film Laser Etching Equipment Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Thin Film Laser Etching Equipment Sales by Type
- 8.3 Middle East & Africa Thin Film Laser Etching Equipment Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Thin Film Laser Etching Equipment
- 10.3 Manufacturing Process Analysis of Thin Film Laser Etching Equipment
- 10.4 Industry Chain Structure of Thin Film Laser Etching Equipment

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Thin Film Laser Etching Equipment Distributors
- 11.3 Thin Film Laser Etching Equipment Customer

## **12 WORLD FORECAST REVIEW FOR THIN FILM LASER ETCHING EQUIPMENT BY GEOGRAPHIC REGION**

- 12.1 Global Thin Film Laser Etching Equipment Market Size Forecast by Region
  - 12.1.1 Global Thin Film Laser Etching Equipment Forecast by Region (2024-2029)
  - 12.1.2 Global Thin Film Laser Etching Equipment Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Thin Film Laser Etching Equipment Forecast by Type
- 12.7 Global Thin Film Laser Etching Equipment Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 SENTECH Instruments GmbH
  - 13.1.1 SENTECH Instruments GmbH Company Information
  - 13.1.2 SENTECH Instruments GmbH Thin Film Laser Etching Equipment Product Portfolios and Specifications
  - 13.1.3 SENTECH Instruments GmbH Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 SENTECH Instruments GmbH Main Business Overview
  - 13.1.5 SENTECH Instruments GmbH Latest Developments
- 13.2 Laserod Technologies LLC
  - 13.2.1 Laserod Technologies LLC Company Information
  - 13.2.2 Laserod Technologies LLC Thin Film Laser Etching Equipment Product Portfolios and Specifications
  - 13.2.3 Laserod Technologies LLC Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Laserod Technologies LLC Main Business Overview
  - 13.2.5 Laserod Technologies LLC Latest Developments
- 13.3 Plasma Etch, Inc.

- 13.3.1 Plasma Etch, Inc. Company Information
- 13.3.2 Plasma Etch, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications
- 13.3.3 Plasma Etch, Inc. Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Plasma Etch, Inc. Main Business Overview
- 13.3.5 Plasma Etch, Inc. Latest Developments
- 13.4 Chanxan Laser Technology Co., Ltd.
- 13.4.1 Chanxan Laser Technology Co., Ltd. Company Information
- 13.4.2 Chanxan Laser Technology Co., Ltd. Thin Film Laser Etching Equipment Product Portfolios and Specifications
- 13.4.3 Chanxan Laser Technology Co., Ltd. Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Chanxan Laser Technology Co., Ltd. Main Business Overview
- 13.4.5 Chanxan Laser Technology Co., Ltd. Latest Developments
- 13.5 Oxford Instruments plc
- 13.5.1 Oxford Instruments plc Company Information
- 13.5.2 Oxford Instruments plc Thin Film Laser Etching Equipment Product Portfolios and Specifications
- 13.5.3 Oxford Instruments plc Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.5.4 Oxford Instruments plc Main Business Overview
- 13.5.5 Oxford Instruments plc Latest Developments
- 13.6 Applied Materials, Inc.
- 13.6.1 Applied Materials, Inc. Company Information
- 13.6.2 Applied Materials, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications
- 13.6.3 Applied Materials, Inc. Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.6.4 Applied Materials, Inc. Main Business Overview
- 13.6.5 Applied Materials, Inc. Latest Developments
- 13.7 Lam Research Corporation
- 13.7.1 Lam Research Corporation Company Information
- 13.7.2 Lam Research Corporation Thin Film Laser Etching Equipment Product Portfolios and Specifications
- 13.7.3 Lam Research Corporation Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.7.4 Lam Research Corporation Main Business Overview
- 13.7.5 Lam Research Corporation Latest Developments

## 13.8 Tokyo Electron Limited

13.8.1 Tokyo Electron Limited Company Information

13.8.2 Tokyo Electron Limited Thin Film Laser Etching Equipment Product Portfolios and Specifications

13.8.3 Tokyo Electron Limited Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Tokyo Electron Limited Main Business Overview

13.8.5 Tokyo Electron Limited Latest Developments

## 13.9 Hitachi High-Tech Corporation

13.9.1 Hitachi High-Tech Corporation Company Information

13.9.2 Hitachi High-Tech Corporation Thin Film Laser Etching Equipment Product Portfolios and Specifications

13.9.3 Hitachi High-Tech Corporation Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Hitachi High-Tech Corporation Main Business Overview

13.9.5 Hitachi High-Tech Corporation Latest Developments

## 13.10 Nordson Corporation

13.10.1 Nordson Corporation Company Information

13.10.2 Nordson Corporation Thin Film Laser Etching Equipment Product Portfolios and Specifications

13.10.3 Nordson Corporation Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Nordson Corporation Main Business Overview

13.10.5 Nordson Corporation Latest Developments

## 13.11 SPTS Technologies Ltd.

13.11.1 SPTS Technologies Ltd. Company Information

13.11.2 SPTS Technologies Ltd. Thin Film Laser Etching Equipment Product Portfolios and Specifications

13.11.3 SPTS Technologies Ltd. Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 SPTS Technologies Ltd. Main Business Overview

13.11.5 SPTS Technologies Ltd. Latest Developments

## 13.12 ULVAC, Inc.

13.12.1 ULVAC, Inc. Company Information

13.12.2 ULVAC, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications

13.12.3 ULVAC, Inc. Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 ULVAC, Inc. Main Business Overview

- 13.12.5 ULVAC, Inc. Latest Developments
- 13.13 Samco Inc.
  - 13.13.1 Samco Inc. Company Information
  - 13.13.2 Samco Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications
  - 13.13.3 Samco Inc. Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Samco Inc. Main Business Overview
  - 13.13.5 Samco Inc. Latest Developments
- 13.14 Corial SAS
  - 13.14.1 Corial SAS Company Information
  - 13.14.2 Corial SAS Thin Film Laser Etching Equipment Product Portfolios and Specifications
  - 13.14.3 Corial SAS Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 Corial SAS Main Business Overview
  - 13.14.5 Corial SAS Latest Developments
- 13.15 Plasma-Therm LLC
  - 13.15.1 Plasma-Therm LLC Company Information
  - 13.15.2 Plasma-Therm LLC Thin Film Laser Etching Equipment Product Portfolios and Specifications
  - 13.15.3 Plasma-Therm LLC Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 Plasma-Therm LLC Main Business Overview
  - 13.15.5 Plasma-Therm LLC Latest Developments
- 13.16 Trion Technology, Inc.
  - 13.16.1 Trion Technology, Inc. Company Information
  - 13.16.2 Trion Technology, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications
  - 13.16.3 Trion Technology, Inc. Thin Film Laser Etching Equipment Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.16.4 Trion Technology, Inc. Main Business Overview
  - 13.16.5 Trion Technology, Inc. Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Thin Film Laser Etching Equipment Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Thin Film Laser Etching Equipment Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Gas Laser Etching Machine

Table 4. Major Players of Solid State Laser Etching Machine

Table 5. Global Thin Film Laser Etching Equipment Sales by Type (2018-2023) & (Units)

Table 6. Global Thin Film Laser Etching Equipment Sales Market Share by Type (2018-2023)

Table 7. Global Thin Film Laser Etching Equipment Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Thin Film Laser Etching Equipment Revenue Market Share by Type (2018-2023)

Table 9. Global Thin Film Laser Etching Equipment Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Thin Film Laser Etching Equipment Sales by Application (2018-2023) & (Units)

Table 11. Global Thin Film Laser Etching Equipment Sales Market Share by Application (2018-2023)

Table 12. Global Thin Film Laser Etching Equipment Revenue by Application (2018-2023)

Table 13. Global Thin Film Laser Etching Equipment Revenue Market Share by Application (2018-2023)

Table 14. Global Thin Film Laser Etching Equipment Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Thin Film Laser Etching Equipment Sales by Company (2018-2023) & (Units)

Table 16. Global Thin Film Laser Etching Equipment Sales Market Share by Company (2018-2023)

Table 17. Global Thin Film Laser Etching Equipment Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Thin Film Laser Etching Equipment Revenue Market Share by Company (2018-2023)

Table 19. Global Thin Film Laser Etching Equipment Sale Price by Company

(2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Thin Film Laser Etching Equipment Producing Area Distribution and Sales Area

Table 21. Players Thin Film Laser Etching Equipment Products Offered

Table 22. Thin Film Laser Etching Equipment Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Thin Film Laser Etching Equipment Sales by Geographic Region (2018-2023) & (Units)

Table 26. Global Thin Film Laser Etching Equipment Sales Market Share Geographic Region (2018-2023)

Table 27. Global Thin Film Laser Etching Equipment Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Thin Film Laser Etching Equipment Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Thin Film Laser Etching Equipment Sales by Country/Region (2018-2023) & (Units)

Table 30. Global Thin Film Laser Etching Equipment Sales Market Share by Country/Region (2018-2023)

Table 31. Global Thin Film Laser Etching Equipment Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Thin Film Laser Etching Equipment Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Thin Film Laser Etching Equipment Sales by Country (2018-2023) & (Units)

Table 34. Americas Thin Film Laser Etching Equipment Sales Market Share by Country (2018-2023)

Table 35. Americas Thin Film Laser Etching Equipment Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Thin Film Laser Etching Equipment Revenue Market Share by Country (2018-2023)

Table 37. Americas Thin Film Laser Etching Equipment Sales by Type (2018-2023) & (Units)

Table 38. Americas Thin Film Laser Etching Equipment Sales by Application (2018-2023) & (Units)

Table 39. APAC Thin Film Laser Etching Equipment Sales by Region (2018-2023) & (Units)

Table 40. APAC Thin Film Laser Etching Equipment Sales Market Share by Region



(2018-2023)

Table 41. APAC Thin Film Laser Etching Equipment Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Thin Film Laser Etching Equipment Revenue Market Share by Region (2018-2023)

Table 43. APAC Thin Film Laser Etching Equipment Sales by Type (2018-2023) & (Units)

Table 44. APAC Thin Film Laser Etching Equipment Sales by Application (2018-2023) & (Units)

Table 45. Europe Thin Film Laser Etching Equipment Sales by Country (2018-2023) & (Units)

Table 46. Europe Thin Film Laser Etching Equipment Sales Market Share by Country (2018-2023)

Table 47. Europe Thin Film Laser Etching Equipment Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Thin Film Laser Etching Equipment Revenue Market Share by Country (2018-2023)

Table 49. Europe Thin Film Laser Etching Equipment Sales by Type (2018-2023) & (Units)

Table 50. Europe Thin Film Laser Etching Equipment Sales by Application (2018-2023) & (Units)

Table 51. Middle East & Africa Thin Film Laser Etching Equipment Sales by Country (2018-2023) & (Units)

Table 52. Middle East & Africa Thin Film Laser Etching Equipment Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Thin Film Laser Etching Equipment Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Thin Film Laser Etching Equipment Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Thin Film Laser Etching Equipment Sales by Type (2018-2023) & (Units)

Table 56. Middle East & Africa Thin Film Laser Etching Equipment Sales by Application (2018-2023) & (Units)

Table 57. Key Market Drivers & Growth Opportunities of Thin Film Laser Etching Equipment

Table 58. Key Market Challenges & Risks of Thin Film Laser Etching Equipment

Table 59. Key Industry Trends of Thin Film Laser Etching Equipment

Table 60. Thin Film Laser Etching Equipment Raw Material

Table 61. Key Suppliers of Raw Materials

- Table 62. Thin Film Laser Etching Equipment Distributors List
- Table 63. Thin Film Laser Etching Equipment Customer List
- Table 64. Global Thin Film Laser Etching Equipment Sales Forecast by Region (2024-2029) & (Units)
- Table 65. Global Thin Film Laser Etching Equipment Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Thin Film Laser Etching Equipment Sales Forecast by Country (2024-2029) & (Units)
- Table 67. Americas Thin Film Laser Etching Equipment Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Thin Film Laser Etching Equipment Sales Forecast by Region (2024-2029) & (Units)
- Table 69. APAC Thin Film Laser Etching Equipment Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe Thin Film Laser Etching Equipment Sales Forecast by Country (2024-2029) & (Units)
- Table 71. Europe Thin Film Laser Etching Equipment Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Thin Film Laser Etching Equipment Sales Forecast by Country (2024-2029) & (Units)
- Table 73. Middle East & Africa Thin Film Laser Etching Equipment Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global Thin Film Laser Etching Equipment Sales Forecast by Type (2024-2029) & (Units)
- Table 75. Global Thin Film Laser Etching Equipment Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global Thin Film Laser Etching Equipment Sales Forecast by Application (2024-2029) & (Units)
- Table 77. Global Thin Film Laser Etching Equipment Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. SENTECH Instruments GmbH Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 79. SENTECH Instruments GmbH Thin Film Laser Etching Equipment Product Portfolios and Specifications
- Table 80. SENTECH Instruments GmbH Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 81. SENTECH Instruments GmbH Main Business
- Table 82. SENTECH Instruments GmbH Latest Developments
- Table 83. Laserod Technologies LLC Basic Information, Thin Film Laser Etching

Equipment Manufacturing Base, Sales Area and Its Competitors

Table 84. Laserod Technologies LLC Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 85. Laserod Technologies LLC Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Laserod Technologies LLC Main Business

Table 87. Laserod Technologies LLC Latest Developments

Table 88. Plasma Etch, Inc. Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 89. Plasma Etch, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 90. Plasma Etch, Inc. Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Plasma Etch, Inc. Main Business

Table 92. Plasma Etch, Inc. Latest Developments

Table 93. Chanxan Laser Technology Co., Ltd. Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 94. Chanxan Laser Technology Co., Ltd. Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 95. Chanxan Laser Technology Co., Ltd. Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Chanxan Laser Technology Co., Ltd. Main Business

Table 97. Chanxan Laser Technology Co., Ltd. Latest Developments

Table 98. Oxford Instruments plc Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 99. Oxford Instruments plc Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 100. Oxford Instruments plc Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Oxford Instruments plc Main Business

Table 102. Oxford Instruments plc Latest Developments

Table 103. Applied Materials, Inc. Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 104. Applied Materials, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 105. Applied Materials, Inc. Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Applied Materials, Inc. Main Business

Table 107. Applied Materials, Inc. Latest Developments

Table 108. Lam Research Corporation Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 109. Lam Research Corporation Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 110. Lam Research Corporation Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Lam Research Corporation Main Business

Table 112. Lam Research Corporation Latest Developments

Table 113. Tokyo Electron Limited Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 114. Tokyo Electron Limited Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 115. Tokyo Electron Limited Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Tokyo Electron Limited Main Business

Table 117. Tokyo Electron Limited Latest Developments

Table 118. Hitachi High-Tech Corporation Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 119. Hitachi High-Tech Corporation Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 120. Hitachi High-Tech Corporation Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Hitachi High-Tech Corporation Main Business

Table 122. Hitachi High-Tech Corporation Latest Developments

Table 123. Nordson Corporation Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 124. Nordson Corporation Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 125. Nordson Corporation Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Nordson Corporation Main Business

Table 127. Nordson Corporation Latest Developments

Table 128. SPTS Technologies Ltd. Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 129. SPTS Technologies Ltd. Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 130. SPTS Technologies Ltd. Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. SPTS Technologies Ltd. Main Business

Table 132. SPTS Technologies Ltd. Latest Developments

Table 133. ULVAC, Inc. Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 134. ULVAC, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 135. ULVAC, Inc. Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. ULVAC, Inc. Main Business

Table 137. ULVAC, Inc. Latest Developments

Table 138. Samco Inc. Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 139. Samco Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 140. Samco Inc. Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Samco Inc. Main Business

Table 142. Samco Inc. Latest Developments

Table 143. Corial SAS Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 144. Corial SAS Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 145. Corial SAS Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. Corial SAS Main Business

Table 147. Corial SAS Latest Developments

Table 148. Plasma-Therm LLC Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 149. Plasma-Therm LLC Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 150. Plasma-Therm LLC Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. Plasma-Therm LLC Main Business

Table 152. Plasma-Therm LLC Latest Developments

Table 153. Trion Technology, Inc. Basic Information, Thin Film Laser Etching Equipment Manufacturing Base, Sales Area and Its Competitors

Table 154. Trion Technology, Inc. Thin Film Laser Etching Equipment Product Portfolios and Specifications

Table 155. Trion Technology, Inc. Thin Film Laser Etching Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Trion Technology, Inc. Main Business

Table 157. Trion Technology, Inc. Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Thin Film Laser Etching Equipment
- Figure 2. Thin Film Laser Etching Equipment Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Thin Film Laser Etching Equipment Sales Growth Rate 2018-2029 (Units)
- Figure 7. Global Thin Film Laser Etching Equipment Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Thin Film Laser Etching Equipment Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Gas Laser Etching Machine
- Figure 10. Product Picture of Solid State Laser Etching Machine
- Figure 11. Global Thin Film Laser Etching Equipment Sales Market Share by Type in 2022
- Figure 12. Global Thin Film Laser Etching Equipment Revenue Market Share by Type (2018-2023)
- Figure 13. Thin Film Laser Etching Equipment Consumed in Semiconductor Industry
- Figure 14. Global Thin Film Laser Etching Equipment Market: Semiconductor Industry (2018-2023) & (Units)
- Figure 15. Thin Film Laser Etching Equipment Consumed in PV Industry
- Figure 16. Global Thin Film Laser Etching Equipment Market: PV Industry (2018-2023) & (Units)
- Figure 17. Thin Film Laser Etching Equipment Consumed in Biomedical Industry
- Figure 18. Global Thin Film Laser Etching Equipment Market: Biomedical Industry (2018-2023) & (Units)
- Figure 19. Thin Film Laser Etching Equipment Consumed in Others
- Figure 20. Global Thin Film Laser Etching Equipment Market: Others (2018-2023) & (Units)
- Figure 21. Global Thin Film Laser Etching Equipment Sales Market Share by Application (2022)
- Figure 22. Global Thin Film Laser Etching Equipment Revenue Market Share by Application in 2022
- Figure 23. Thin Film Laser Etching Equipment Sales Market by Company in 2022 (Units)

Figure 24. Global Thin Film Laser Etching Equipment Sales Market Share by Company in 2022

Figure 25. Thin Film Laser Etching Equipment Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Thin Film Laser Etching Equipment Revenue Market Share by Company in 2022

Figure 27. Global Thin Film Laser Etching Equipment Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Thin Film Laser Etching Equipment Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Thin Film Laser Etching Equipment Sales 2018-2023 (Units)

Figure 30. Americas Thin Film Laser Etching Equipment Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Thin Film Laser Etching Equipment Sales 2018-2023 (Units)

Figure 32. APAC Thin Film Laser Etching Equipment Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Thin Film Laser Etching Equipment Sales 2018-2023 (Units)

Figure 34. Europe Thin Film Laser Etching Equipment Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Thin Film Laser Etching Equipment Sales 2018-2023 (Units)

Figure 36. Middle East & Africa Thin Film Laser Etching Equipment Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Thin Film Laser Etching Equipment Sales Market Share by Country in 2022

Figure 38. Americas Thin Film Laser Etching Equipment Revenue Market Share by Country in 2022

Figure 39. Americas Thin Film Laser Etching Equipment Sales Market Share by Type (2018-2023)

Figure 40. Americas Thin Film Laser Etching Equipment Sales Market Share by Application (2018-2023)

Figure 41. United States Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Thin Film Laser Etching Equipment Sales Market Share by Region in 2022



Figure 46. APAC Thin Film Laser Etching Equipment Revenue Market Share by Regions in 2022

Figure 47. APAC Thin Film Laser Etching Equipment Sales Market Share by Type (2018-2023)

Figure 48. APAC Thin Film Laser Etching Equipment Sales Market Share by Application (2018-2023)

Figure 49. China Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Thin Film Laser Etching Equipment Sales Market Share by Country in 2022

Figure 57. Europe Thin Film Laser Etching Equipment Revenue Market Share by Country in 2022

Figure 58. Europe Thin Film Laser Etching Equipment Sales Market Share by Type (2018-2023)

Figure 59. Europe Thin Film Laser Etching Equipment Sales Market Share by Application (2018-2023)

Figure 60. Germany Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Thin Film Laser Etching Equipment Sales Market Share

by Country in 2022

Figure 66. Middle East & Africa Thin Film Laser Etching Equipment Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Thin Film Laser Etching Equipment Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Thin Film Laser Etching Equipment Sales Market Share by Application (2018-2023)

Figure 69. Egypt Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Thin Film Laser Etching Equipment Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Thin Film Laser Etching Equipment in 2022

Figure 75. Manufacturing Process Analysis of Thin Film Laser Etching Equipment

Figure 76. Industry Chain Structure of Thin Film Laser Etching Equipment

Figure 77. Channels of Distribution

Figure 78. Global Thin Film Laser Etching Equipment Sales Market Forecast by Region (2024-2029)

Figure 79. Global Thin Film Laser Etching Equipment Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Thin Film Laser Etching Equipment Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Thin Film Laser Etching Equipment Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Thin Film Laser Etching Equipment Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Thin Film Laser Etching Equipment Revenue Market Share Forecast by Application (2024-2029)

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